

### What is claimed is:

1. A digital electronic pen with the capabilities to recognize or pronunciation printed text to a verbal response.
2. The digital pen is a microprocessor to process known data.
3. The digital pen claim is to match pre-stored word data by verbal recognition software.
4. The digital pen claims that the electronic device has touch sense on/off capabilities.
5. The digital pen claims to do spell check operations by means of user verbal interactions.
6. The digital pen claims to be able to take a simple math problem in structure and calculate, to provide an answer. See Fig. 7.
7. The digital pen claims to talk and interact with the user.
8. The digital pen claims to send and receive email.
9. The digital pen claims to work in English/ Spanish spell check.
10. The digital pen claims to store new words to memory.